

# **ASTM Standards on Sterilization of Health Care Products (Plus)**

*Table of Contents as of November 2007; subject to change as standards are added, revised, or discontinued.*

## **ACTIVE STANDARDS**

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ISO/ASTM 51205

**Standard Practice for Use of a Ceric-Cerous Sulfate Dosimetry System**

ISO/ASTM 51261

**Standard Guide for Selection and Calibration of Dosimetry Systems for Radiation Processing**

ISO/ASTM 51275

**Standard Practice for Use of a Radiochromic Film Dosimetry System**

ISO/ASTM 51276

**Standard Practice for Use of a Polymethylmethacrylate Dosimetry System**

ISO/ASTM 51401

**Standard Practice for Use of a Dichromate Dosimetry System**

ISO/ASTM 51538

**Standard Practice for Use of the Ethanol-Chlorobenzene Dosimetry System**

ISO/ASTM 51607

**Standard Practice for Use of the Alanine-EPR Dosimetry System**

ISO/ASTM 51608

**Standard Practice for Dosimetry in an X-Ray (Bremsstrahlung) Facility for Radiation Processing**

ISO/ASTM 51631

**Standard Practice for Use of Calorimetric Dosimetry Systems for Electron Beam Dose Measurements and Routine Dosimeter Calibration**

ISO/ASTM 51649

**Standard Practice for Dosimetry in an Electron Beam Facility for Radiation Processing at Energies Between 300 keV and 25 MeV**

ISO/ASTM 51650

**Standard Practice for Use of Cellulose Acetate Dosimetry Systems**

ISO/ASTM 51707

**Standard Guide for Estimating Uncertainties in Dosimetry for Radiation Processing**

ASTM E2232

**Standard Guide for Selection and Use of Mathematical Methods for Calculating Absorbed Dose in Radiation Processing Applications**

ASTM E2303

**Standard Guide for Absorbed-Dose Mapping in Radiation Processing Facilities**

## **HISTORICAL STANDARDS**

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ISO/ASTM51275-02

**Standard Practice for Use of a Radiochromic Film Dosimetry System**

ISO/ASTM51401-02

**Standard Practice for Use of a Dichromate Dosimetry System**

ISO/ASTM51607-02

**Standard Practice for Use of the Alanine-EPR Dosimetry System**

ISO/ASTM51608-02

**Standard Practice for Dosimetry in an X-Ray (Bremsstrahlung) Facility for Radiation Processing**

ISO/ASTM51631-02

**Standard Practice for Use of Calorimetric Dosimetry Systems for Electron Beam Dose Measurements and Dosimeter Calibrations**

ISO/ASTM51649-02

**Standard Practice for Dosimetry in an Electron Beam Facility for Radiation Processing at Energies Between 300 keV and 25 MeV**

ISO/ASTM51650-02

**Standard Practice for Use of Cellulose Acetate Dosimetry Systems**

ISO/ASTM51707-02

**Standard Guide for Estimating Uncertainties in Dosimetry for Radiation Processing**